

CLAIMS

1. A ready-to-fly unmanned, plastic airplane, comprising:
 - an upper fuselage section;
 - a middle fuselage section, attached to the upper fuselage section, formed with a seat for a fuel tank;
 - a lower fuselage section, attached to the middle fuselage section, formed integrally with the middle fuselage section;
 - an upper rear horizontal stabilizer section, formed integrally with the upper fuselage section;
 - a lower rear horizontal stabilizer section, formed integrally with the middle fuselage section, attached to the upper horizontal stabilizer section;
 - a vertical stabilizer, formed integrally with the upper fuselage section;
 - a pair of wings formed as a unit, inserted through a slot in the lower fuselage section, formed with a geometrically-celled structure as an inner structural core between a lower section and an upper section of the wings,
 - wherein a mid-section of the unitized wings attach to the lower fuselage section,
 - and
 - each wing is formed in an rising arc on the wing's longitudinal axis as the wing extends away from the lower fuselage section.